

Converting Colors

Hex(A49EAB)

Have a look what the booklet for
Hex(A49EAB) contains.

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Color

Hex(A49EAB)

Conversions

Conversions Part 1

Format	Color
Hex	A49EAB
RGB	164, 158, 171
RGB Percent	64%, 62%, 67%
CMY	0.3569, 0.3804, 0.3294
CMYK	0.04, 0.08, 0.00, 0.33
HSL	268°, 7%, 65%
HSV	268°, 8%, 67%
XYZ	34.8874, 35.2865, 43.5003
YIQ	161.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

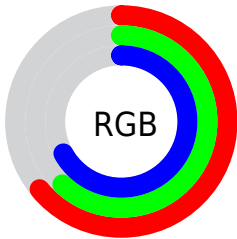
Format	Color
RYB	164, 158, 171
Decimal	10788523
CIELab	65.97, 4.67, -5.97
CIELCh	66, 7.583, 308.047
Yxy	35.2865, 0.3069, 0.3104
Android (android.graphics.Color)	4288978603 (0xFFA49EAB)
YUV	161.2760, 4.7939, 2.3889
Hunter-Lab	59.4024, 0.8798, -1.8362

Details

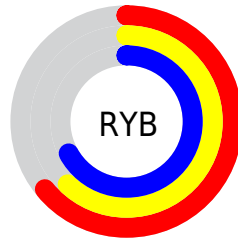
The Hex color **A49EAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5AB9E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DBD5E2**, and **706B77** is the 20% darker color. If you saturate the color by 10%, you get **9B8DAB**, and if you desaturate by 10%, it is **ADAFAB**.

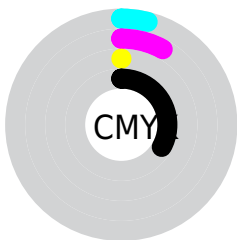
Distribution



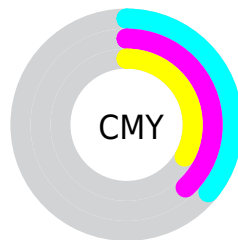
- Red (64%)
- Green (62%)
- Blue (67%)



- Red (64%)
- Yellow (62%)
- Blue (67%)



- Cyan (4%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49EAB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A49EAB by changing the saturation by 10% instead.

 A49EAB

 A49EAB

FFFFFF

 8A8490

 DBD5E2

 706B77

 F7F1FF

 58535E

 413C47

 2A2630

 16111B

 000000

 A49EAB

 A49EAB

 9B8DAB

 ADAFAB

927CAB

B6C0AB

886BAB

C0D1AB

7F5AAB

C9E2AB

7649AB

D2F3AB

6D37AB

DBFFAB

6426AB

E4FFAB

5A15AB

EEFFAB

5104AB

F7FFAB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9CA0AE



A49EAB



AB9CA6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A49EAB



AB9E94



90A4A2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A49EAB



A5AB9E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95A49B



A49EAB



A4A093

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A49EAB



AF9C98



9CA295



90A4A8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A49EAB



AE9CA1



9CA295



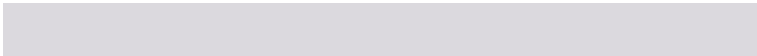
92A4A0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A49EAB



DBD9DE



9EA5AB



6F6E70



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A49EAB



D3CADE



AA9EAB



524E57



450096



0B0017

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AB9EA5



DECAD5



9FAB9E



574E53



960051



17000C

Previews

White Background



This preview shows how the Hex color A49EAB looks on a white background.

Color Contrast Check

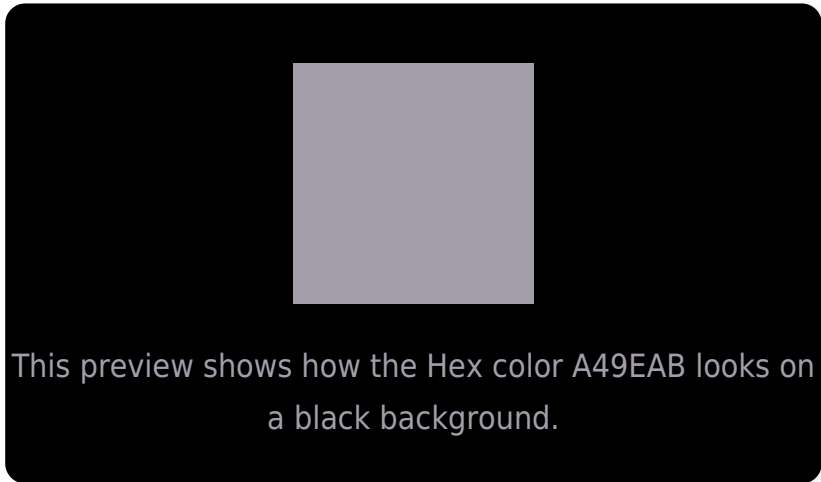
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

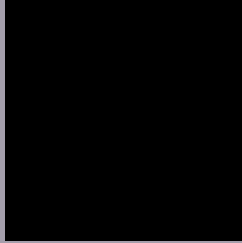
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

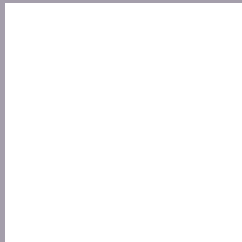
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A49EAB Background



This preview shows how black text looks on a background with the Hex color A49EAB.

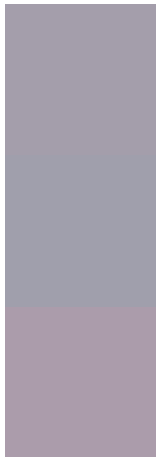


This preview shows how white text looks on a background with the Hex color A49EAB.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
A49EAB

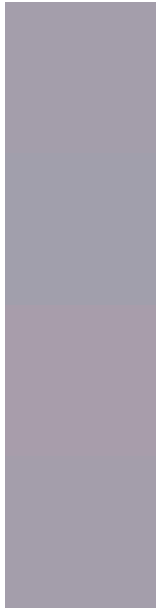
Protanopia
A09FAC

Deuteranopia
AB9CAB



Tritanopia
A49EAB

Trichromacy



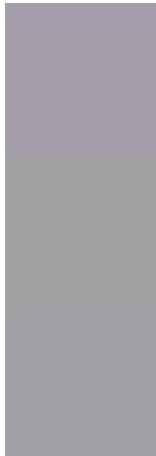
Original Color
A49EAB

Protanomaly
A19FAC

Deuteranomaly
A89DAB

Tritanomaly
A49EAB

Monochromacy



Original Color
A49EAB

Achromatopsia
A1A1A1

Achromatomaly
A2A0A5

CSS Examples

Text

The CSS property to change the color of the text to Hex A49EAB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A49EAB looks like.

```
.text, #text, p{  
    color:#A49EAB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A49EAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49EAB
}
```

Border

The CSS property to change the border of an element to Hex A49EAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A49EAB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A49EAB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A49EAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49EAB; -webkit-box-shadow:4px 4px  
4px 4px #A49EAB; box-shadow:4px 4px 4px  
4px #A49EAB }
```

Background

The CSS property to change the background color of an element to Hex A49EAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49EAB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A49EAB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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